

GEORGE BALAZS

DAILY LOG

SEPT. 83 - DEC 84

BALAZS

2 OF 2

5-29 Carry Roland - writing a report on soft-shelled turtles - borrowed a copy of WCSTC.

2-17 JUNE 84 - FFS

Top Left left on my office desk 6/1/84
w/plies

3688 - 3700 (13)

6/18/84

Rob Morrow for

Pearl & Hermes Reef

8251 - 8350
8351 - 8450
8451 - 8550

2 plies (previving at FFS)

1 Calper (new)

(8435-8450 returned plies 9-17-84)

Cisianski 8550 - 8651 - Cisianski

Doris & Robert

1 Ply
1 Calper (new)

6/19/84 Anne McLeod -

(212) 595-3456

3-2-1 CONTACT

6/21 MEETING

contact Jerry & Jim - meeting w/ hatching top.

DECISION = 200 hatchling
1) all grafted
2) 100 double T
Thursday 100 double M
PAM

EST 15000
35,000
29 he taking
ake June
529 (3 months)
Cisianski

Mid Pac JUNE 25 - FL160 6:05pm ->

6/24
Sun

6/25
Wed

[11 J
[Jan

2.

3.

5/2

best sept
7/1/84

End

6/24 Sun Jimmy Gau reported that ~ 2 weeks ago, late in the afternoon but before dark, he caught a ~ 20lb turtle hooked in the neck. Bait was "Tako" (octopus). Site was near stone wall at the Alan Davis end of Sandy Beach.

6/25 Radio call with Steve at TERN

ELIASON Call
1. JULIE - FINANCIAL AID office
Humboldt (707)-826-4321
Oliver Scholarship

JUNE 27, 84 ← MUST BE RECEIVED by
[JANICE] SS 471-70-2040
called 6/25

- 2. Sept 7, 1984 visitors → MID AUG
- 3. Long-handled net → P&H

FRIDAY MORNING -
sighted 2 BLEACHED seals - SUN. NIGHT NECKER
- SINCE 1983 - DECREASED LIST "

26-29 JUNE 1984 EXP. 8 PUNALOU

Peketo's nephew (Coelho) 548-5918
7/1/84 Mike Coelho (COE) DOCARO called
Sunday about dead 150lb turtle confiscated at Schfield
- found or taken floating off Kaena Pt. - Aquararium freezer

7-1-84 Talked to Lorraine at
 Sunday Stockbards - Perth -
 Tel. 011-61-9-444-4877

7-2-84 Jimmy Kikuchi - DOCAPO I
 MONDAY ^{met him} while visiting Ray -
 He described an arrest at
 Capeerouse lighthouse of
 Allancaster brothers in 1970 -
 large green turtle shot through
 the head - one carrying the
 turtle - the other the rifle.
 When they saw him, they threw
 the turtle over a cliff. He
 made them drag the turtle back
 up. Only the head with bullet
 hole was saved for the court case.
 He doesn't recall how much they
 were fined. He knew that
 they were taking turtles with
 power heads - ^{once wanted for attempt} ^{to hide it.}
 Jose Angel also ^{power head} ^{or Buoy}
 took lots of turtles.

In the past few months, he
 knows of 3 violations ^{at} along the
 north shore. one at Sunset beach
 where an SS agent was willing to testify.

7-2-84
MONDAY

KAWAI

(Some last night - same this morning)

Don Heacock called to report that turtle eggs had been found rolling on Mava (Barking Sands) beach last night in an area cut away 100-150 yards by south swell. They collected 64 eggs - nearly fully developed green turtles. Another was dead (to be preserved). Sarshey family (Address: TONI Barking Sands Kekaha 96752) These called DOCKEE hotline. Don has them in sand, as per my instructions.

NEED:

1. Pliers & small toys to Don (order more pliers?)
2. Literature to Sarshey family

NOTES:

Ghost crabs seems to have cut in to a few of the eggs. Don says many eggs are retrieved up.

Talked to Jan Ten Bruggen -

- NEED (1) READ THE LAST ARTICLE HE WROTE

"ROYAL HAWAIIAN CLASSIC CHEVY CLUB"
seen in (Silver Jubilee Parade)

7-3-84 telephone Bob Ackman - Nova
Scotia - left a message -
(902) 429-8300

7-3 Attended Staff meeting at Lab for Bill

7/3 TO Kure - 6851-6900
+ Pliers (50)

7/3 Hatching trays NOS. 876 - 899 "NMF'S"
TVES sent to Dan Heacock
+ pliers (23 total)
JAN TenBruggate article appeared in the Advertiser, 7-3-84

7/ Woodside home -
259-7030
work - 546-5608

7/6/84 Mailed Paul Cleghorn - Bishop Museum -
Friday my 1977 Necker Report + recently
published Tokelau ^{ARB} report.
(IN A LETTER A WEEK OR TWO LATER, I SENT
THEY THE MSB H. ARDWIN ARTICLE ABOUT MY TRIP TO NECKER)

7-5-84 Tom Hida mentioned about
Thurs. "ALL STAR" Albatross boat - turtle
sighting turned in recently; Tom gave
him a poster.

TEL 841-1940

leatherback
off kahuku
Sawa

7-5-84
Thurs.

Peter Rappa told of a George kam
who ^{saw?} caught a turtle while fishing
by dead file fish (?). See Dick Brock.

7-6-84
Friday

Talked to David Woodside - nothing
more to report for kahuku nestly
Nest sites are still obvious.

7/6
FRIDAY

Don will dig out eggs today

Gail et al. returned from looking
tagging at FFS 8/12/84

Tags returned from John Henderson's
last time there

8223 - 8225
8226 - 8250

(40485 .04)

64

7-6-84
FRIDAY

out of Aquarium freezer ~ 9am 7/5 Thurs.
still frozen solid 8am 7-6g Taken outside -
Necropsy at 1pm
INTESTINES STILL FROZEN
photos #1 & 2 on cart at
Waikiki Aquarium -
evidence tag on back.

SL-76.7

CL-81.5

Notch 81.0

Necropsy
report
in files

Necropsy of turtle taken from
Sargent - reported to DOCAAE by
MPs. Told Mike Cobelo they found it
4 miles off Kaena Pt - floating. Confiscated
~ 11pm; placed in Aquarium freezer ~ 9am.
the next day. 44 mag. shells (used) in boat.
No external signs of injuries
relating to net burns,
abrasions. Tag evidence of tags
or scars. Small punctured hole
in ventral neck.

Large Stephanolepas on/in carapace
in bore, but not through to
internal surface.

Cut into puncture - didn't seem to be
very deep. (NO. 7840A)

Excised right humerus of aging
determination.

Removed plastron - meat and fat
very fresh. No decomposition apparent.

Turtle must have been exceedingly
fresh when frozen. Was the
animal dead?? Thick green fat.

Fat sample taken from edge of carapace.
Stomach & intestines seem

7-6-84
FRIDAY

- 1/2 - 3/4 full. 2 principal kind of algae rot. a red (gelidium) and a green. Also further on saw pieces of Turbinaria.

Paired testes found and ID'ed. All internal organs/areas appear healthy and fresh. The exception is the major portions of the lungs, especially in the posterior region.

Massive ruptured areas present - internal hemorrhage - tissue like "cottage cheese".

Excised CARAPACE taken by Mike; all other parts to be thrown into dumpster.

7-9 ^{SLP} Steve Kaiser reports eggs laid "laid Sunday" - also eggs found in pool;

7-9 Call Bill Rubleva - Ed is MONDAY working for an irrigation company in Ohana.

Kawai. - FL 21 7:35 am
return FL 36 5:50 pm

10 JULY 1984 TUESDAY
KAUAI - (hatchling tagging & nest
SITE SURVEY)

Environmental Center
 Student
Maydean Torres 456-4310

7-11 Wed. Called George Zyg FTS 357-2770
 "83k B" = 16 frags

7-11 talked to:
Carol Thomas - Personnel office
 copy of SF-171 sent by express mail.
 FTS-392-6642

7-12 Thursday Gay Bartel called - 538-1389
 Mentioned that 60 days
 had passed, as of today since one
 of the nestings at Kahuku (turtle she
 had seen at Sam which beach combing ^{wasn't there} earlier in morning)

7-10 Tues Woodside called to report that a
 nest hatched 7/9 Monday or 7/8
 Sunday night as evidenced by
 hatchling tracks. Also recently
 another ^(SAME?) turtle came out and
 dug/nesting, as evidenced by
 tracks/dig.

7/13 FRIDAY Bill, met Woodside & Bartel
 at Kahuku to excavate nest
 emergency site.
 (63) eggs total (x2)
 62 - hatched shells
 1 - egg showed no development.

7-13-8

7/23
MondayGo
OUT
HERE
TURTLE
BAY, HI

7/23

"This week" (corner of Cooke & King
715 S. KING
Suite 325
silent "T"

67

7-13-84

Candace Charlot 526-1702

(2 dozen copies Mamma Jani, she will
call when they are ready to be
picked up)

15-18 JULY - PUNALOU

20-22 JULY - MAUI VACATION

7/23
Monday

Talked to Terry Is. -
John can't find tagging flies -
tagged a turtle under the building -
haven't seen them since then.

Call from Woodside 293-8661

Go
OUT
HERE
TURTLE
BAY, HI

7/22 KAHUKU
Friday or Sat. - hatching tracks

Hatch
could be
from same
turtle

[Female
dug last Thursday - track along beach & dug -
unknown if eggs were laid]

7/23

Sea Life Park - This morning

"35" hatchlings
11 eggs didn't hatch

→ saw one early in
the morning (so dug
out the Centie
batch -
PLAN TO KEEP
HATCHING FOR
A WHILE

MR. ULRICH -
TURTLE BAY HILTON
CONTACT FOR LAGOON -
LOGS.

Monday
 7/23 Maui Turtle Autopsy
 Received from Jacob Mau
 MAUI
 PHOTOS
 2 pics. back
 1 pic. belly
 curved length 45.5
 C.W. 41.5
 no outer sign
 of injury. Externally
 fresh

♀

#1 Vial - algae sample all Pterocladia
 #2 Vial - hard spongy sample
 plastic bag - 2 humeri

"new growth" bands on shell

co-alginate algae on shell

2 humeri saved
 Carapace saved

found Tues or wed
 7/17 or 7/18
 near Lahaina (?)

CAUSE OF DEATH UNDETERMINED -
NOTHING ABNORMAL FOUND

NEED: Call to Fred Ball - source of
 turtles; no cause of death found;
 Ask how he heard about Electric
 Plant turtles

NOTE - need write-up from BAZAN
 received 9/84

A. Howard - 928-8156

Mr. Hind - 329-8984

Richard EVANSON
 Turtle Is. Resort
 % PACIFIC MARKETING Group
 Century Center, Suite 3-627
 1750 KALANIKAVA AVE., HONOLULU 96826

7-24
 TUES.

Stopped at Bellows on return from
 Kahuku. Site #1 rock jetty has
 been filled - sand/soil + old asphalt
 + new calcareous boulders(?). NO
 turtles seen (tide up) and no algae
 growing anywhere!

Stopped at SLP - saw the 35 hatchlings
 from Sunday - all seem to look
 good.

Saw 2 turtles in large outside
 tank - 2 of 3 kept from last batch.
 2 Size 1's on each flipper (1 seen
 through scale) - Where were
 these placed??

visited
KAHUKU

2 photos

7-24
TUES.

69 egg shells hatched
2 infertile

71 TOTAL

Dug up site with stake
(where Gay saw turtle?)

Lots of debris on beach.
Hatchlings could possibly get caught in coarse beachrock.

Stopped at Turtle Bay Hilton.

7/24
into
sent

Del Dykes called - 335-4372
(KUA FILM FESTIVAL)

Jane Hughes - Tel. 239-5115
47-653A Kam Hwy
Kaneohe, HI 96744

Saw local neighbors cut off the head of
a 1 1/2 - 1' foot turtle at their dock.
I know how it was caught.
In the past, she "rescued" a
turtle stranded in shallow water
mud flat; took it to deeper water.

7/25

NOTE

7/26
Thurs*
*

*

6/21
EAS
ag
th

Jerry Wetball MAINLAND
 (916) 273-7188
 Best to call at 4pm, our time.

7/25

Joe

Penny Brown - daughter of
 % John Orr

Box 14, Pahoa 96778
 First saw nesting 3-4 weeks ago. For the last
 consecutive 9 nights, a turtle has come up.

NOTE - Streeter has turtle shell &
 flippers from 1981 Maui case.

7/26 Sent to Ackman - fat
 Thurs.

1. 7660
2. 7663
- * 3. 7511 (Turtle 7611)
- * 4. 4966
5. 6714
- * 6. 7678
7. 7622
8. 7665

* Previously analyzed by BAZAN for organochlorine

Sue
 6/21 ^{SPROSS} TC 146
 EASI

only seen on
 this date -

later that evening changed
 → to: 148
 TAGGED

8176 L 8177 R

recheck my
 46 for
 repainting.

Arthur Herbst 965-9328
"Jack's son" called.

7/27/84 I called him from home
Jackson Bryan PAP¹⁰ Tel. 961-0754
Box 1050
Keaau, 96749

described recent nesting on
"Ozi's" beach;

see page (116)

7/27/84 Call from DCCAEO agent (Kaku) agent on Maui
SAT. found a 150-17516 turtle

[572-6040 - F.W. BALL (Maui)]
"PAUKUKALO"

Place called Kahului (Kahului area); Flippers
chewed off and eyes missing - chewed
by dogs; apparently it hatched during
the night and dogs got it. I

recommended -

- 1) Check for Tys
- 2) Photos
- 3) Measure shell
- 4) Contact Fred Ball

Street also received a call later -
Turtle Reported in freezer of: STAN OKAMOTO

Tumors present.

871-8169
(DLNR)

check a
Hamilton
Library

7/30
MAUI
/

7/30

8/6/84
Monday

8/13/84

Mr. Jacob Mau 244-4286

73

Turtle is now in his freezer - 150 lbs
will be gone 29 AUG - 15 Sept.

check at
Hamilton
Library

C. F. JAYNE (1906) STRING
FIGURE. Scribner, N.Y.

Mau & Kawai String figures -

7/30/84

MONDAY

still has
as of
12/84

Gave Bill Gilman ^{AGS} 6901-04 ^{photos}
for possible use if he sees Kahuku turtle

7/30

Don Heacock telephoned to report
that he had just photod and inspected
a 32" CL green turtle dead in water's
edge at Hanapepe. Tumor in mouth -
throat. Very bloated and smelly.

8/6/84

Monday

234-2711

Kahala Hilton -

EX-MANAGER IS
NOW MR. GOMEZ

Called John Fairfax
Turtles are all doing fine.
The "gold" previous sick turtle
won't eat, smelt.
A Mr. Thompson, Chief Engineer
from Mawataani, telephoned him
about a month ago - interested
in getting a turtle on "perpetual
loan" because they have an
algae problem in a pond.

→ FILE LEAVE FOR CHRISTMAS HOLIDAYS

8-7²

Called Mr. Howard 329-8981
(Charge to HEMB)

7 ~~AM~~ - 10 ~~AM~~ AUG. 1984 KIHOLEO

8/13/84 SCP Steve Kaiser cottage - 259-7622
Monday indicated that another nest hatched last Friday

8/10/84 - only 9 live hatchlings - lots of early developed but dead embryos.
- Need note to Seattle Aquarium
- 3 live Feb 84 hatched turtles presently put in lagoon - 2 small tags on each turtle when visited 2 weeks ago

~17 embryos
possibly 7 hatchlings lost
on hillside
= 33 TOT

8/13 Mon. Call from John Fairfax - Kahala - Cold-patterned turtle laying now - ~6 total so far.

8/14 TUES 3 Aerobilia from Lurupuu samples turned in to Av. Sci. this date 948-8779

see p.30

Kahala visited with Dr. Whitton
Hilton - John says 16 now -

Tel. 734-2211

1 ♂ blind left eye (old Kahala)
Received - 17 eggs for freezing and later analysis. John says

Need

on June 10
info sent
8/14/84

2 AV

5 AUG
wed

Need -
info on
July & Aug
St. Paul checks

75

(Oofered - milky yolk) Several O. oval
~ 20 laid but some broke. Goldish
♀ responsible - I tried to
measure her, but couldn't.
Considers transferring to SLP for
access to a besting beach.
Several photos taken of turtle in the pond.

on
June 10, 84 Tel. George Kahn 2752 Kalihi St.
Honolulu - 96819
info sent
8/14/84 Gtrolling for Ahi - hooked
a leatherback - 300 lbs or better
by neck flap - cut line and let it
go. double-ball line up ~ 15 miles
out. BEEN TROLLING SINCE THE
early 1960's out of Haleiwa,
but never saw a leatherback before.
Sees greens when coming out of harbor.

12 AUGUST

Gail brought back turtle eggs from
East - some from nest they dug
up, and some dribbled fresh
by turtle returning down the beach -
Frozen at Kewalo basin

15 AUG 84
Wed

Visited SLP - saw hatchlings -
7/23 back showing dark plastron. Steve
reports 6 up basking last night;

8-15 lots of recent copulation, or attempts.
Nippy apparent on males & females -
hawkbill male too on neck.

8-17-84
Friday

8-15 Peggy Hodge called 262-5674

8-16 Ms. Rose - Navy 472-8622
Thursday need DR 398

8-19
Sun.
8/19
8/19

4-wheel
Pick up truck - AM 10th - night of 22nd

Aug 17, 84
Friday

PL - 65.8

9am transferred HMB
KATHALA turtle to SLP
(Gold)

TAIL - 21.0 (old injury healed on end)

Head - 11.0

8/24
Friday

TRG 2499 RFL - good
LFL - knot

79.0 - SL
78.1 - SL notch
57.3 SW

(FRENZIE - NUMEROUS
COPULATIONS - 3 pairs
seen - males after
many other females
splashing water,
rapid swimming, etc.)

8/28

need to weigh & CLX CW

Photoin truck, on cart
and cop. at SLP

8-17-84 Matsu - always sees 2 turtle on
 Friday right side of Sampan Channel -
 last marker, - where said dropoff.
 Scuba in Kaneohe Bay using
 HMB boots (?)
 Telephone also needed

8-19 Called Diane 935-9260 charged ✓
 SUN. to HMB - from home ✓

8/19 Harper - 969-1478 ✓

8/19 Randy - 959-9964 ✓

TAGS

6808-6850 Returned from LAYSAN
 by KAM
 (6802-6807 used at Laysan)

8/24 Called Jack Harter ^{HELICOPTERS} from HILO - 245-3774
 FRIDAY P.O. Box 306, LITUE, HAWAII
 -96766

8/28 Mama Lani (Thompson)
 Yanamoto - manager
 called me at home -
Tommy Holmes
 Archaeology -
 landscape -

9-4-84 CHRIS YAMASHITA - 833-0088
TUES.

[Faint, illegible handwriting and bleed-through from the reverse side of the page are visible throughout the rest of the page.]

TANK
DRAINED

(Send copy
to Steve)

PAPER TOWELS put on
STELL for short ID -
next time I need
COLORED paper towels

9-6-84
THURSDAY

SEA LIFE PARK

Turtle backbone
gluing!

- x ① ⁵⁹⁷⁸ 3525 L 1-2nd NO small TAG
SL 69.0 notch-68.5
- x ② ^{Should have 3524?} 6496 LFL 69.7 68.6 notch
- x ③ ^{3688 LFL (new)} 5659 R 1-2 imbedded (but expanded) graft (seam) 61.4
Taken by Bill this date for Maura Lani for graft 61.0 N
- x ④ 5105 LFL (RFL ^{has small knob}) 73.5 73.0 ♂
- x ⑤ 6498 RFL + 2nd ^{imbedded} 58.7 58.0 R Hind ^{3/8 miss Healed}
- x ⑥ 6495 RFL 3287 LFL 78.5 77.3 ♂
- x ⑦ ^{2499 RFL} has tag on FL 78.5 79.0 Kabala
- x ⑧ ^{small} 978 R 2nd 5 43.7 notch 43.6
- x ⑨ ^{Put in Lagoon just a few weeks ago} 9 ^{small} R 2nd 5 34.5 NO Notch
- x ⑩ 3285 RFL 81.6 80.9 ♂
- x ⑪ W. Stinson Hawk ^{NO TAG} 80.8 76.8
- x ⑫ ^{NO TAG} Loggerhead ^{MISSING Front} 80.4 78.5
- x ⑬ Hawk (PIM KAI) ♂ 78.4 74.7

X (14) 5817 LFL, 2070 RFL 84.2 ♀
 plastic blue piece left distal

X (15) 2985 LFL 6493 RFL 79.6 ♂

X (16) 5815 LFL 2061 RFL 86.4 ♂

X (17) NONE 84.5 white spots ♂

X (18) NONE 79.1 ♂

X (19) Hawk ♀ 79.9 86.5 ^{old} Handicapped

X (20) 3282 RFL 5816 RFL 94.5

X (21) 2071 LFL 6494 RFL 90.7

X (22) 2062 RFL ^{Bitten} Light shell 85.7

X (23) 2987 RFL 96 +

X (24) 2986 LFL 86.0

X (25) 2982 RFL 93.4

(26) 3282 LFL 94.4 Repeat
 5816 RFL

~~3282 RFL~~
~~5816 LFL~~

Display
TANKS

hole too small!
from 7/23/84

Box 973
975
778

ORDER
MORE
MONOL
SIZE 1

	Left	Right	
	TITANIUM	Monel	SL

- | | | | | |
|---|-------|-----|--------|--------|
| ① | 974 K | 305 | 9.9 cm | |
| ② | 976 K | 306 | 8.6 | |
| ③ | 977 K | 309 | 8.2 | |
| ④ | 979 K | 310 | 8.5 | photos |
| ⑤ | 980 K | 311 | 9.4 | |

[Lots of BK in PL for all of the above]

9/12 Bill reported that 5659, 3688 (graft) doing well at Naura Lani - eating ulva within a few hours; secretive - hides under bridge.

Educational information/sign developed?

9/7/84 Robert Plutik
3-2-1 Contact publicity

11/5 - 11/9/84 (earthweek)

11/8 turtles

[Serena Fujikawa
P.O. Box 37
Noalehu, HI 96772

Gary & Linda Means
 PSC #4
 Box 17155
 APO SAN FRANCISCO-96408

9/7 FRIDAY Naughton contact - BENT DIVER WHO
 USED TO TAKE TURTLES
 ALONG THE N. SHORE OF LANAI

FATHER -
 PIONEER
 MILL

NAME: HAROLD HALL
 TURTLES
 SUNK BOAT VANCOUVER -

9/9
 SUNDAY

Caroline Webber
 2955 KALOALUHI ST.
 HONOLULU, HI 96822

(need
 TOPO
 MAP)

+
 send
 Punaluu
 article
 NEED
 ENTER
 IN
 BIG IS.
 BOOK

2 turtles, (1 w/ "new" tag, 1 smaller no tag)
 caught in one throw of thrownet
 near coconut trees, south of
 KITOCO; Same day as when
 we left in early Aug. Tag no.
 not read.

Fridy. 9/7 & 9/8 Sat.

Gene Witham
 and Ray went to Punaluu,
 Hilo / at Mauna Lani.
 Saw 1 turtle in pond at Mauna Lani.
 Punaluu concessions not open; Saw
 turtles feeding close; lots of
 tourists; talked to Rayberg (present
 at house search)
 Abalehu police offices (A. Olivi)
 Found split bamboo pole.
 "Sandy" Hilo Base; played "tourist"

9-11
 TUES.

9/2/8
 252.

and talked to man with gill net 4" set by yacht club; took it out before a turtle got in - seen in area,

9-11
TUES. Call from Jeannette ^{from} Mother-in-law's home
Said that before the ~~Houma~~ 1946 tidal wave "kavila" pond springs was where we now set net - used to wash clothes; beach & sand was in front (seaward) of pond.

Professor Bernabe Santelices
Laboratorio de Zoología
Instituto de Ciencias ←
(Biologicas)
Pontificia
Universidad Católica de Chile
Casilla 114-D
Santiago, Chile

9/12/84
WED. Steve Kaiser ^{SLP} reports that 9/11
27 hatchlings and 29 rotten
(no embryos visible) ∴ low fertility?? were
found at Sea Life Park beach.
Hatchlings will be kept and
reared.

Question: What effect do hurricanes at sea have on hatchlings living on seaweed rafts and elsewhere? ^{question note sent to Carr.}

9/11/84 Telephone talk with Don
 TUES. Heacock - reports that
 on 9/6 Thurs. a Parks Dept.
 saw turtle tracks on the Milolii
 beach. But apparently no
 evidence of digging. A looker?
 Also -

While I was away, presumably
 in August, an unnamed person
 called Don to say that he had
 hooked a turtle at Malapuu
fishing from shore at night.
 It "fought" for quite a while -
 drowned - cut loose - then
 washed up on a nearby
 ledge. Called Heacock to see if it
 was legal to eat it. Don
 called John Henderson.

9/13 Woods reports that no
 Thurs. further tracks or digs
 have been seen at the
Kahuku site.

Tel. 9/

on

9/11

TUES.

C. Ten
sen

24h

9-14

Friday

Tel. 9/13

on
9/11
TUES.

Saw a large turtle
in the wave break -
6:45 pm close to shore

(Lived there - only sees turtles
17 YEARS off Lanikai -
Small ones - didn't dive - watched for 30 minutes)

Middle of KAI LUNA BEACH

- Palione St (in front of)

Cit. Home sent

Marlene Lyons
430 B North Kalaheo
Kailua, HI - 96734

until dark

24h State "Hotline" is a recorded message - expressed disappointment

- Trachea tube - note to SAVE TURTLES
- Pitcairn turtles - SIGHTINGS & STAMP ISSUE

9-14 Jane Murphy
Friday 1860 ALAMOGONA
APT. 1510
Honolulu 96815

Cit. sent
requested info for her
daughter "on the effects of the
atmosphere on endangered species"

86
9-14-84

2-3rd seam
left-



Waikiki Aquarium

graft

	<u>TRG NO</u>	<u>SL, mm</u>	
1	395-396	6.4	
2	932-933	6.3	
3	920-921	6.3	(Rdorsal FF-growth)
4	850-851	6.5	
5	387-388	6.9	(No Graft-scar only)
6	379-380	6.7	
7	389-390	6.8	
8	924-925	6.8	
9	579-580	7.1	
10	176-177	7.0	
11	188-189	6.6	
12	887-888	6.6	

Pudley in display case = 32.9 cm SL

9/17/84 Size 49 - HIMB inscription

1351 - 1400 (50)

+ Pow-R-caps Applicator

SENT TO VANUATU FISHERIES PROJECT -

NO FEED-BACK EVER RECEIVED!

9-18-84

TUESDAY

TITANIUMS

oil 3-45

① # covered

② off center

③ point birds backward

78° F Hatchlings

④ shape of flippers

⑤ some LIGHT NUMBER IMPRESSIONS

⑥ "Thin" metal?

	R	Left	SL, cm
1.	29	39	9.3
2.	69	89	9.0
3.	109	139	9.8
4.	169	189	10.0
5.	209	229	10.0
6.	259	279	10.2
7.	299	319	9.0
8.	339	359	8.7
9.	379	399	10.1
10.	419	429	10.3
11.	449	469	8.5
12.	529	509	8.5

Above is a composite of July & Aug. hatches -

Turtles are now blind large

rough fiber tank - black interior -

behind reef tank

TITANIUM

9/20/84

	R	L	SL, cm
13.	147	150	10.0
14.	153	159	10.8
15.	160	163	10.0
16.	166	168	10.3
17.	172	174	10.4
18.	176	181	9.6
19.	185	186	9.3
20.	188	191	9.5
21.	194	198	7.7
22.	200	202	10.0
23.	206	208	9.7

FL's

29° C

	R	L	SL
24.	209	211	9.0
25.	214	217	9.0

deliberate

New

TITANIUM

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27

9-18-84

955-8300

C.S.

89

New Hatchlings

MOST RECENT HATCH

TUESDAY

Being held in rectangular Aquarium
under coversSEAWATER =
78°F

TITANIUM

R (on 9/11/84)

SL mm

↓ 1	55G	56G	55
2	57G	58G	58
3	61G	63G	59
4	66G	68G	59
5	71G	74G	57
6	76G	78G	56
7	81G	84G	58
8	86G	87G	56
9	89G	93G	56
10	94G	96G	56
11	98G	981K	56
12	985K	987K	58

MONET

↓ 13	N 298	N 312	56
14	N 823	N 899	52
15	N 284	N 953	60
16	N 974	N 700	57
17	N 732	N 742	58

small & dark PL

Titanium

9/20 ↓ 18	101G	102G	61
19	104G	106G	58
20	109G	111G	60
21	113G	114G	59
22	116G	117G	60
23	118G	121G	59
24	122G	126G	56
25	127G	128G	60
26	133G	131G	60
27	137G	140G	59

27°C
9/20Crack
seen
at first
1" of
100

(7 centials)

(kent
T₂)due to crack
more on one side

Scuba

9-19-84 Dive between Rabbit & flat IS.
wed - with Kam and Steve Kaiser - 35 min. 70'
- low visibility - I got Man-o-war sting.
ledge goes ~30 → 50' drop

9-18 TUES. 5 Kabala & 5 FFS eggs delivered
to Tony Bayam ^{need} HEALTH PLAN DESCRIPTION

- ① Waiting period if switch made?
 - ② Dental Plan eligible?
 - ③ Life Insurance age dependent?
- Health insurance info

HMSA	\$15.66	Biweekly
CHP	38.48	"
KAISER	19.65	"

Basic life insurance for - \$14 month
 $\$28K \times 1.3 = \$36.4K$
 option (B) \$28K (multiples) for \$7.20 month

Option (C) (family) \$5K & \$2.5K for \$1.52 month

EXAmPLES:
 (X) → Basic + opt.B (1x) + opt.C
 Coverage = \$64.4K
 for \$22.72 month

→ Basic + opt.B (3x) + opt.C
 Coverage = \$120.4K

→ Basic + opt.B (2x) + opt.C
 Coverage = \$92.4K
 for \$29.92 month

9/21
 9/21
 Tony

IDEAS for SCUBA DIVES UNDER NMFS

1. ^(Personal) (Notebook) listing essentials, gear and other "needs" for undertaking a dive.
2. First-aid kit for Scuba people to check out - includes Anti-sting, motion sickness, Meat tenderizer, for other, for jellyfish; bandaging material,
3. Need Silicon rubber mouth piece for Scuba NMFS regulator

9/21 Claire Nakamura - Sea Grant 948-7031

9/21 Phil Brunner called from BYU
Friday asking about turtles off
Waikoloa Bay & Keahole Pt.

Perry White - Belt-Collins Architects
521-5361

- concerning Big IS
Hotel complex going in.

92

9-21-84 Radio reported 8'+ SURF ON THE NORTH SHORES - FIRST FOR THIS SEASON.

9-21-84

Friday

Kathy Moses - Sierra Club

found request letters sent

575 ULUMAKU
HAIKU - 96708

572-1760

Telephone Sam Sadove - ^{180m line} in leather back
home - (516) 722-8160

address -

OKEANOS OCEAN RESEARCH FOUNDATION
P.O. Box 776
HAMPTON BAYS, N.Y. 11946

NEVER RESPONDED!
EVEN AFTER SECOND FOLLOW UP!

lit if sent

10/1/84

Monday

Called at home from a Napali fishing boat operator - Excessively buoyant turtle seen at Nyalolo Kai (~150' 3' shell), on the beach - they put it back in the water.

10/5 Rodney returned remaining tags and pliers from Kube -

NO. 6876-6900 (25)
6909-6925 (17)

Reports are tag destroyed TAG NO. 6800

Subsequently sent to Rose with Dick WASS 1984

notification of 10/5 Friday - la

10/8 d

10/6 Sat.

10/9 TUES

10/9 -

10/8 MONDAY

notification of ^(OPM) resignation.

10/5 Friday - call from Don Heacock saying that "Head planner of IMRF would be contacting me re: Management plan and (nesting on) Barkley Sands beach. NAME = DAN MOKOHARA

10/8 I called him Don. never called

10/6 Sat. At Kam's wedding reception - talked to Athline CLARK and friend Walt - operated a sail boat at ENEWETAK - Natives taking turtles in the water. One native told him if turtles decline, they will stop catching them for 5 years.

→ Packet & sighting forms needed for ATHLINE
948-6468 GH - 2465 Campus Center Rd.
Campus Center 208
Honolulu 96822

10/9 TUES > Kam took tags 6876-6900 for SLP demo. (Returned)

10/9 - DOUGREE Court case in Wahiawa - may plead Guilty - 30 days suspended - from Kaena Pt dead turtle 6/30/84. my necropsy Report used.

10/8 MONDAY - Telephone call from Alan - works for Marilyn SLP - reports digging bird tracks on artificial beach last night.

- MARILYN
Call Fairfax
- KAHAKA

KAHAKA COAST TO SLP

10-9
TVOS.

Marilyn reports turtle came
back up last night ~ 8 - 9:30pm

Gold paint sprayed -

This morning it was out basking,
so got sprayed with red
paint. In 4:45pm I IDed it

as the kahaka turtle.
Saw 2982 RFL basking. - Lots
of batten areas - this one
nesting too.

{ Judy Mick
- Barbara Bingham
- Beth MOORMAN

10-10
Juvenile
Green

died last night or this morning
frozen AT Kewalo

S 34.6 x 29.6
(wt. 34.2)

dorsal & ventral
photos

clean shell
no fouling
growth

Head 5.7
TAIL 5.5
PL - 28.2

Fouled off kaena Pt
by Kihokona fishing boat
"couldn't dive"

10-5
FRIDAY

10-5-84

FRIDAY

INTERVIEW - TEL. CALL FROM

MR. YEE HEE

Concerning father's management of Heia pond when he was ~14 years old. Had 6 turtles 1932 → 1937 - cloudburst breached a 100' section of wall. Turtles bought from Chinese on Mauvakea St - hearsay that they were "good for food." His father had no prior experience with fishponds. Pond had thick mud area with seagrass on top. rest was coral. There was big hole by one of the gates 8-9' deep. Turtles liked this place. Turtles grew from 1" to "large". Took 4 years to stock with mullet. (Didn't sound very profitably or "successful"). Only had 6, because turtles would "play havoc" with the nets used in pond work. Didn't eat them, didn't sell them.

Also said, for Sand Bay Is. in Karohe Bay, he had seen turtles "sunning" themselves on it.

10/12 7AM Called Peter Connolly at home
565-6242

10/12 FRIDAY Bob Pyle reports he found
a dead 18" turtle - taken to
freezer at Bishop Museum (847-3511)
ext. 176

10-12 FRIDAY Ann McLeod - left message had some questions
("HILIA FONU") spelling (212) 595-3456
Nancy Wallace - 12-1pm Honolulu time she
can be reached

10-15 MONDAY

Waikiki MEASUREMENTS
AQUARIUM

①	left paralyzed	T 920 - 921	-	7.8 cm
②		932 - 933	not there	
③	M	395 - 396	-	8.0
④	M	379 - 380		7.8
⑤	M	387 - 388	-	8.4
⑥	T	850 - 851		8.1
⑦	M	389 - 390		8.3
⑧	T	924 - 925		8.3
⑨	M	579 - 580		8.8
⑩	M	176 - 177		8.8
⑪	M	188 - 189		8.3
⑫	T	887 - 888		7.9

Reid ^{withrew} HAWKSBILL
10/15/84 - Monday

WAIKIKI AQUARIUM

S 26.1 x 30.5
(34.8 notch)

Man said it was
too small to eat.

5.4 kg

head 5.0 cm

Reddish algal on sarapace & plastron -
(doesn't seem to be Polysiphonia -)
Green algal also on plastron) → SAMPLES
lots of small goose-necks. collected for Dennis

Left front ^{flippers} is 2/3 missing and healed -
Shows emaciation, (but not
severe. Turtle is active -
not lethargic. Floats higher on
one side. Can't dive?

(need photos)

Turtle dead in tank pm 10/16 -
on 10/15 it had accepted chopped
fish on its own.

Recall Punaluu Buoy entanglement #25 Money sent 10/16

244-4286 JACOB MAU DOCARE Box 1006 WAILUKU, MAUI - 96793

10-15 Monday Call from Fred Ball - Maui last week off Pier 1 facility (near Electric plant) a turtle was reported with flipper caught in ^{sole} buoy line coming from abandoned gill net. Turtle est. 100lb+. DOCARE noted out there and tried to cut it loose. Line broke and turtle swam off pulling buoy. When net pulled up, it was full of coral - suggesting prostrate on bottom. Swallowed up too.

Keith KEAU

Hawaiian Air CAE60 836-7271

"short tail" turtle "short tail" "TL ~ 30" not measured" green 2 1/2 x 2 1/2"

10/11 Call from Don Heacock. Stranded large turtle at Waimea - TMR on left eye. Kua ^{MEMBER} DONNA Lee ♀ reported it. Crawled back into sea and swam off before we arrived. NO TAGS SEEN.

10/15 Call from Woodside - ~ Oct 1st he saw hatchling tracks. Dug but couldn't find nest.

10/15 TO CAYSAN/JA 6926 - 6950 + "PH" applicators (cord on handle)

6860 - 6875 (16) w/o pliers Leave at tern

CORNELIUS, 1975, COPEIA
GOLFITO, C.R.

(904) 392-1250

10/16

TUES.

Called 10/22

overall
over drift
of
long out of
month

Called Caris office - talked to Jeanne Mortimer
no. turtles - "mass mortality" ?
SIZES - ?
"attributed" ?

YEAR 1958-60

"several years ago" (BLACK TURTLES) ^{reported common knowledge}

Hurricanes at sea - hatchling on Sargassum ?

Plastic Trough - wrap "hands" central opening in ship hole -

10/16

Called Nancy Wallace (301) 530-2881

ENTANGLEMENT

Suggested I call Chris Luginbuhl
for Photos (203) 871-6579 (Luginbuhl Foundation)

International Center for Endangered Species
(Newport, R.I.)

(401) 846-2466 ^{Talked TO} Nancy Stevens

→ Box 263

ELLINGTON, Conn. 06029

(Reports that during the past few weeks, 5 leatherys at
CONN. & R.I. and 5 at Cape Cod washed up dead.
NO INFO ON PLASTIC BAGS)

10/17

Called Dr. Martin Rosenberg - ^{Perp. Review}
(216) 368-3558 ^{hatchling to gastropod}
(left a message)

Mariell Foster - (Grand Pacific Life)
K.H. Lums Agency 949-4737
Home - 239-9616

DEBORAH EASTER -
PACIFIC SEARCH PRESS

"Leather back"
Turtles"
(OCEANS)

10/17/84 I green Hawkbill taken
Wed. from back yard of "MAV Mamea".
from Apia - been here 4 years.
NIGHT SECURITY GUARD for Shelly Mazda.

(2205 AHE ST. - PALOLO) p. 101 →

Green has many tumors -
reportedly caught 3 days ago off
barbers Pt by his brother.
Hawkbill reportedly caught last
night off "Waikiki" (boat
lunched from Magic Is).
- transferred to Kewalo

10/18/84 Susan Scott ("21°N")
Visited in office for turtle
literature and turtle/seal photos
MOP student (article on entanglement
in SAILING)

10/18/84

6876-6900 (25) + pliers & knife

RETURNED 6886-6900 (15) TO Dick WASS for Rose

GREEN

PALOLO

Kewalo

photos

S 57.0cm X 47.6cm

TAGS - Notch - 56.2cm

Many TMRs -
Both eyes -
at iliac
and groin;
one on chin.

LFF 8437

C 60.5cm X 56.0cm

RFF 8438

PL 46.6cm

HEAD 8.9cm

TAIL 10.0cm

PALOLO

S = 69.9cm X 53.9cm

HAWK'S BILL Notch 66.3cm

photos

TAGS

C 73.7cm X 67.7
67.7 cm

LFF 8435

RFF 8436

PL 54.5cm

HEAD 9.6cm

TAIL 11.0cm

R2-35

Healed

both Released off Magic Is. at 253pm
10/18/84

Jeff drove NOAA boat

10/26 talked to PAT BONTINEN NYZS
 Friday "Heide" (212) 220-5084

Left a message

HAWAII 40A
 405-045 Ham Hwy
 96744

10/25 call from Nancy Clark 235-3641

need - address for disect. Manual
 + preserved sea turtle

10/29/1984 Molokai Collect call from Diane &
 Monday ed Medeiros. He will
 be on the mainland 12/20/84 1/4/85
 Will start using Bull pen
 net again soon.

10/28 Turtle donated to the WAIKIKI
 Sun. yesterday - received by
Robert Webber. Beth has
 info. sheet. (following page data)

In June of this year, Jo Naughton
 went ashore near KII landing,
Niihau - A funneling place
 for all sorts of ocean debris -
 trawl webbing, glass bottles -
 etc. I must he has
 ever seen at ae place. Took
 photos

NOTE -
 EAST IS.
 IS A
 funneling
 place
 too

10/29/84

TUES. Waikiki Aquarium DONATION

6909 R35

6910 LFL

(Beth has data sheet)

S - 38.0 x x 32.2

Notch 37.7cm

PL - 30.4

Head 6.6

Tail 6.5 cm

Color -

red-brown rays + tan

2 ^{are} Lateral Ceft  areaspot of swirls, like seen at K. Holo.
hind (pelvic area)
is ~~lacinated~~, but not severe.

Released > 10/30 by Aquarium.

10/29/84 Call from Dan Moriarty FWS Hawaii -
 Monday Give talk to Parents
 Wednesday, 12/5/84 9AM.

Call Craig

→ 548-2358 (536-0205)

10/30 Tel. call from a Mark Greenwall -
 TUES. Used to be a life guard at

Jardy Beach - he dives there a lot.

Starting 2-3 yrs ago, he has 3 times
 seen at 65' deep a ~80% turtle with fish
 hook and 5' line in mouth.

4-5 resident turtles are tame to body surfers -
 perpendicular in water, but lay flat and they run.

(2863 Von Hamm Place)
 Honolulu, HI 96813

10/31 Talked to Tony Anoa (512) ^{home} 749-6125 -

UNIV. TEXAS P.O. Box 1267

Marine Science Institute

Port Aransas, Texas 78373.

He will mail 4-5 stranding reports
 involving entanglement - eating plastics.
 Reports of lots of small Widleys -
 eating on "widrows" includes
 debris, insects, anything gathering there.

11/2 Handled by Robin Westlake

Friday

Message from KURE about dead
 turtle found on beach. Instructed to
 freeze for Kure pup release.

STANTON, CALIF.
TRIP

2729 NOV 84 105

Borrowed WCSTC + Manual

11/16 Mary Anne BREITHaupt

948-8463

(Doing a paper on "regional
resource management" for
Caribbean sea turtles)

B. Netchmann
coming
next year

ALL CAPTIVE HATCHED - largest of various batches
this past year - all in left outside tank

Assisted by EILEEN

11/20/84
TUESDAY

SEA LIFE PARK

TAG NOS.

Straight length

1)	16R	18L	12.7	cm
2)	33R	35L	13.8	
3)	47R	50L	14.3	
4)	305R	97L	13.7	
5)	200R	202L	12.8	
6)	172R	174L	15.4	
7)	185R	186L	12.2	
8)	41R	42L	14.6	
9)	37R	39L	14.0	
10)	29R	31L	14.3	
11)	20R	22L	13.8	
12)	153R	159L	14.4	
13)	88R	91L	12.3	
14)	306R	176L	14.9	
15)	25R	27L	14.9	
16)	9R	8L	12.8	
17)	44R	46L	12.7	
18)	311R	980L	14.2	
19)	209R	211L	12.7	
20)	DD17R(N)	163L	14.8	
21)	166R	168L	14.9	
22)	10R	13L	15.5	
23)	2R	3L	14.4	

go to p¹⁰⁸

- photos of shopping cart with turtles +
close up + hawk's bill in hand.

11/20/84
NEW TAGS

TAG NOS.		STRAIGHT LENGTH
24)	D004R D003L	14.3 CM
25)	D002R D001L	14.2
26)	D008R D007L	14.6
27)	D012R D011L	14.2
28)	D014R D013L	15.0
29)	D010R D009L	14.3
30)	D016R D015L	15.0
31)	D006R D005L	14.2
32)	D021R D020L	13.4
33)	D019R D018L	15.2

Found ^{9am} at Mokapu Friday (Feeding in surf line)
~~HAWKSBILL~~
 D022 (Left) 4.2 cm SL
 3-4th Scale

Nov. 30, 84 Release (w/ Larry Ogren)

11/30/84 10:30am - 32 of above turtles released
 FRIDAY at Bellows - Jetty #1 - TV9 & 4

D009 > returned to SCP - washed into
 D010 > rock jetty and retrieved
 by ^{many} pole fisherman.

All swam vigorous off -
 Several photos - Glennis.

11/26/84 called - about tag recovery

TOM FRITTS (505) 766-3903

"RETURN BUR. COMM. FISH.

SAN DIEGO 6" "1786"

Inquiry written to NBTC

11/27/84
TUESDAY

FIMB Workshop - HA Moara Americana

Take Marine Birds & feathers, until recovery of turtles.

trawl nets on fur seals - "all polyethylene"
Trawls - Midwater & Bottom types,

EXTRA - MORTALITY -

Additive / Cumulative effects

DISCRETE - INGESTION & ENTANGLEMENT

"MANUSCRIPT" vs "PAPER"

Summer 1979-80

6 leather books
Reports

1 - ~~book~~ bags of Piki
Nets, bread bags - estrogens

Packaging
esophagus

MATTLIN
Speaker

FIND

11/28/84[?] 8am
 Wednesday "undercurrent" contributed to
 formation of debris - sometimes
 comes to the surface.
 Drift - "28° to the right of wind direction."
 < 5kt relation doesn't hold.
 "water movement is 10% of wind speed"

8:30 am CM/second
 $100 \text{ cm/sec} = 2 \text{ kt}$ $10 \text{ cm/sec} = .2 \text{ kt}$

Japan to W. Coast - 2 yrs

9:00 am Long-term currents -
 Werke - "Mostly north"
 don't see effects of N Pacific current.

Hawaii - eddies strong influence
 "variability of fluxuations"

9:30 am GALI "Wind stress", "Horizontal
 convergence"

"Hot spots of detrital distribution"

means to
 predict concentration zones

FIND

11/28

lens of fresh water, over-rides salinity along coast. - Semi-permanent features, floodplain occurs along rip-lines -
 A number of ocean things can counteract our uncertainty

Looking for something lost - need to increase visibility.

"particularly vulnerable life-stages" ← *

"Don't have to close down the whole world"

10 am

TIM -

Something (mortality from debris) not taken into account by fishery scientists/managers.

"

large ocean gyres - surface waters tend to converge at the center of these gyres."

"Convergent band 35° North (GACT)
 1-2° variability

but small object will be news period

GACT - Every still remembers the beach (had sand).

for Rocky areas - stays a long time
 for Nopsk - gets soggy - stays a long time

"Use available data to focus research"

KANOOKA BAY - Pennsylvania where Corbin's lives
 11/28/84 Necropsy of 81cm green - left front missing.
 Wed. Both humeri cleaned & saved. FAT sample.
 (after FIMD session) DATA TAPED IN GRAY BOOK LOG.

11/29

Thursday

~~FIMD~~

global - 6 of 7

~~high~~
high incidents

Threatened or Endangered Species

ENTANGLE

low rate

INGEST

high rate

people eat

General Statements

1. Fates of different gear types in different locals
2. How long are they likely to have Jan impact

Mitigation

1. Net identification

FUR Seals

1. Confirmation of level of mortality
2. Do they entangle in netting of all sizes in prob. to frequency (?)
3. Is netting distribution ^(composition) at sea same as on beaches?

11/29
Thursday

FIND

4. Relate drag to seal survival.

Possible Experiments

1. Radiotag entangled seals
2. Place marked net debris near rookery islands.
3. Additional beach surveys; sampling at sea by several methods.
4. Comparison of different pinnipeds
5. Continue the study as possible other hypothesis explaining decline.
6. Problem debris - trawl fragments and bars.

FISHERIES

1. on vessel operation
2. on mortality of commercial fish
3. (Inadequate info on both of these) ↑
4. Gill nets prime problem

Recommendations

APP/FIND III

FATE WORKING GROUP

"Extent, nature and fate"
- Debris - worldwide problem

Existence, types, impact
Quantification looking

7735-1702

11/30 BIO SCIENCE reports "no blood" in intestine sample.

11/30/84 Steve Kaiser reports that a
FRIDAY 16-17" hawkbill was turned in to
SLP today - found along the shore
at "Waimanalo" - week described
as being "like jello" through out -
Died Sat. Morning. Reported through out
never seen by me!

MIKE HARRIS
MARK HADDENON

INLAB -

1523 Kalakaua, Suite 207
947-5402

11/30 Life Guard -

(Reported by walkie-talkie)

Afternoon Richard Williams

Alii Beach - S. side of
Haleiwa Harbor

Large Turtle
washed-up
DEAD
est. -
450 lb
dead

2-3 day
SEEN BY Devick Doerner (week ends)

637-5051 Surf Center - Haleiwa
Ralph Goto - City & County

Life Guard Headquarters
3726, Leahi Ave
922-3888

R
677
580
925
390
887
189
390
388
851
396
921

2/3/8
501

3 December 1984

Aquarium

hatchling msmt.

R	L	Length	
N177	N176	(S) 11.1	✓
N580	N579	10.8	✓
925	924	10.3	✓
N390	N389	10.5	✓
887	886	10.3	✓
N189	N188	10.5	✓
N380	N379	10.0	✓
N388	N387	10.4	✓
851	850	10.2	✓
N396	N395	10.1	✓
921	920	9.7	✓

Flippers inserted through plastic basket
 Tag constricting flesh trailing edge
 LFL - paralyzed, FFL do not have ^{non-}vivid motion, slow stimulus

12/3/84
MON.

called and talked about "ANTIQUE" definitions
 (206) 526-6075
 Michael Bancroft Suttle -
 NOAA Counsel

Lt. Hawens - Pearl Harbor
 MIDWAY PASS 472-8425

12/4/84 98-7895 (Campus)
George Curtis called about & questioned
 25 mph speed quoted in
 Klemm article.

12-4-84 [7/27/84 stranding near Kahului]

TUESDAY

SEE
 PAGE
 77-77

Previously shipped from Hani 212 lbs -
 kept at the Waikiki Aquarium freezer.
 Necropsy at Kowale w/ham after
 being out of freezer since Sun. - 11am.
 HEAD CUT OFF clean. Absence of
 blood inside noted.

S-87.8 x 66.3 (no notch)

C-35³/₄" x 36¹/₄" (steel type)

PL-68.3

HEAD-12.2

TAIL - twisted stiff (not measured - NOT full size)

Right FF missing except for bare
 humerus. - LINE SCRATCHES SEEN - DOUBT IF FROM
 "Dog Chewing"

Left flap - TMRS - NOT sign of tag.

Both eyes have small TMRS;

3 platy in PL; ~~SKIN~~ other barns neck.

Ozotragus - many on TMRS, and pelvis.

PL has many egg case warts.

Does not ventral photos
 + showing full stomach.

5 DECEMBER 84 KAUAI
LECTURE TO FNS KILAUEA POINT

117

12/4
TUES. Scratches in PC & Cgaspore, but not deep; probably from shark.

FAT Sample collected from pelvis.
— Lots of internal fat present.
Both humeri cleared and saved.

R HUMB =  probable shark bite.

L HUMB = 

Stomachs packed solid with Perocladia.
In second compartment, red juice present +
alga types or greenish color (from
stomach acid apparently). Green further
down track, too. What is contained in
red fluid?

Located gonads - small testes - ♂
much smaller than previously seen -
ie. below male mortality. Noted
fibrous "knobs" areas adjacent to each
testis, right over kidneys.

MIDWAY - 422-0531Ben Mason -
Harbor Master433 ALAMOANA
PIER 4John Spear USCG - 546-7146Skip - 545-1333 (Gold Bond Building)12/7/84 KANEHOHE MORTALITY

(2)

3 FATS

MAUI MORTALITY

(1)

sent to
Akerman

12-10

Margie Zeigler telephoned -Doing a report on turtles for
Sheila Grant's class

12-11

TUES.

John Cullinary

45-045 kam

- Hawaii Loa College

Kaneohe 96744

12-12-84
WEDNESDAY

DISSECTIONS
AT
Waikiki Aquarium

Reid, Robert Webber,

119

John (Hawaii Loa) Both turtles taken by him

10/15/84
See
p.97

(Hawksbill)

S - 35.9 x 30.5

34.7N

PL - 26.3

Head - 5.0

TAIL - 5.0

MASS OF PLASTICS

AND FECAL MATTER

780g

~ 1/2 way along intestine

expanded area like contents of a stomach. Fibrous.

PHOTOS

No distinct blockage, however plastic fibers etc may have acted as a "drain being plugged"

- HEAVY FLUID CONTENT
- VERY SOFT PLASTRON
- PECT. MUSCLES EMACIATED; ESP. LFF
- healed amputation;
- LIVER VERY SMALL

gall bladder large

pieces of plastic in intestine

also "O" rings, fishingline, punice, golf tee, comb, polypropylene fibers,

ballon stem, small crustaceans

→ Anterior stomach only

Green

S - 34.7 x 29.5

34.0N

PL 28.2

Head - 5.7

TAIL - 5.7

from Hawaii freezer - found by Pt. fishing boat off Kaerod initiated

enlarged lungs

stomach

intestine contains line, plastic,

only slight full

lima? Intestine blocked with hard, desiccated feces.

Lungs deflated when punctured.

Muscling & Fat layers look O.K.

no/9

See
p.94

12/13 Called Carr (904) 392-1250

WEDNESDAY 12-13-84
 AT
 HEAVY COIN
 2-50-2
 24.74
 26.3
 27.0
 28.0
 29.0
 30.0
 31.0
 32.0
 33.0
 34.0
 35.0
 36.0
 37.0
 38.0
 39.0
 40.0
 41.0
 42.0
 43.0
 44.0
 45.0
 46.0
 47.0
 48.0
 49.0
 50.0
 51.0
 52.0
 53.0
 54.0
 55.0
 56.0
 57.0
 58.0
 59.0
 60.0
 61.0
 62.0
 63.0
 64.0
 65.0
 66.0
 67.0
 68.0
 69.0
 70.0
 71.0
 72.0
 73.0
 74.0
 75.0
 76.0
 77.0
 78.0
 79.0
 80.0
 81.0
 82.0
 83.0
 84.0
 85.0
 86.0
 87.0
 88.0
 89.0
 90.0
 91.0
 92.0
 93.0
 94.0
 95.0
 96.0
 97.0
 98.0
 99.0
 100.0



TABLE OF CONTENTS
SEA LIFE PARK - P. 88-89

See also inside
 front covers

P. 106-108 (NOV 30th RELEASE
 AT BELLOWS -
 32 turtles)

METRIC SYSTEM WITH U.S. EQUIVALENTS

METRIC UNIT (1) U.S. EQUIVALENT

LENGTH

millimeter	(mm)	0.04 inches
centimeter	(cm)	0.39 inches
decimeter	(dm)	3.94 inches
meter	(m)	39.37 inches
decameter	(Dm)	32.81 feet
hectometer	(hm)	109.36 yards
kilometer	(km)	0.62 miles
myriameter		6.2 miles

AREA

square centimeter	(cm ²)	0.155 sq. inches
square meter	(m ²)	1.196 sq. yards
are	(a)	119.60 sq. yards
hectare	(ha)	2.47 acres
sq. kilometer	(km ²)	0.3861 sq. miles

WEIGHT

milligram	(mg)	0.015 grains
centigram	(cg)	0.154 grains
decigram	(dg)	1.1543 grains
gram	(g)	0.035 ounces
decagram	(Dg)	0.353 ounces
hectogram	(hg)	3.527 ounces
kilogram	(kg)	2.2046 pounds
quintal		220.46 pounds
metric ton		1.1 tons

METRIC UNIT (1) U.S. EQUIVALENT

VOLUME

cubic centimeter	(cm ³)	0.061 cubic inches
cubic decimeter	(dm ³)	0.0353 cubic feet
cubic meter	(m ³)	1.31 cubic yards
cubic decameter	(Dm ³)	13.10 cubic yards

CAPACITY, CUBIC

milliliter	(ml)	0.06 cubic inches
centiliter	(cl)	0.6 cubic inches
deciliter	(dl)	6.1 cubic inches
liter	(l)	61.02 cubic inches
decaliter	(Dl)	0.35 cubic feet
hectoliter	(hl)	3.53 cubic feet
kiloliter		1.31 cubic yards

CAPACITY, DRY

deciliter	(dl)	0.18 pints
liter	(l)	0.908 quarts
decaliter	(Dl)	1.14 pecks
hectoliter	(h)	2.84 bushels

CAPACITY, LIQUID

milliliter		0.27 fluidrams
centiliter		0.338 fluidounces
deciliter		0.21 pints
liter		1.057 quarts
decaliter		2.64 gallons

